

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	316	GPRS and GMS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:13
L2	10	GPRS and GMS and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:14
L3	157	GPRS and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:14
L4	35	GPRS and PDP and activat\$3 and deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:14
L5	26	GPRS and ( PDP) and activat\$3 with deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:15
L6	29	GPRS and ( PDP) and activat\$3 same deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:15
L7	8	GPRS and ( PDP) and activat\$3 same delet\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:15
L8	8	GPRS and ( PDP) and activat\$3 same delet\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:15

## EAST Search History

L9	146	( PDP) and activat\$3 same deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:16
L10	30	( PDP) same activat\$3 same deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:16
L11	21	(mobile or wireless) and (PDP with activat\$4 with deactivat\$4) and @ad<="20001229"	USPAT	OR	OFF	2008/01/30 07:16
L12	4	(mobile or wireless) and (PDP same (new with activat\$4) same deactivat\$4) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:16
L13	9	(mobile or wireless) and ((enable\$4) same (disable\$4 near1 default)) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:16
L14	26	(mobile or wireless) and (deactivat\$4 near4 default) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:17
L15	1	(mobile or wireless) and (modem same deactivat\$4 near4 default) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:17
L16	26	(mobile or wireless) and (deactivat\$4 near4 default) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:17
L17	5	PDP and (dial same deactivat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:17
L18	1	PDP and (dial same deactivat\$4 with respons\$4 near4 activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:18
L19	4	(dial same deactivat\$4 with respons\$4 near4 connect\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:18

## EAST Search History

L20	89	modem\$1 and (deactivat\$4 with respons\$4 near4 activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:19
L21	96	(mobile or wireless)and (packet adj radio) and(deactivat\$4 same activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:19
L22	8	(delet\$4 near1 PDP near1 context) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:19
L23	4	(dial-up with deactivat\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:20
L24	16	(dial-up same deactivat\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:20
L25	23	dial with deactivat\$4 with connect\$4 and @ad<="20001229"	USPAT	OR	OFF	2008/01/30 07:20
L26	25	dial with deactivat\$4 with connect\$4 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 07:20
L27	34	deactivat\$4 with PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 07:21
L28	27	activat\$4 same deactivat\$4 with PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 07:21

## EAST Search History

L29	1	(activat\$4 with caus\$4 with deactivat\$4 with PDP) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:21
L30	1	(activat\$4 with caus\$4 with deactivat\$4 same PDP) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:21
L31	8	(activat\$4 with caus\$4 with deactivat\$4 ) and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:22
L32	8	(activat\$4 with caus\$4 with deactivat\$4 ) and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:22
L33	2	(activat\$4 with caus\$4 with inactivat\$4 ) and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:22
L34	2	(activat\$4 with caus\$4 with inactivat\$4 ) and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:22
L35	5	(activat\$4 same caus\$4 with inactivat\$4 ) and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:23
L36	3	(activat\$4 with caus\$4 with deactivat\$4 ) and GPRS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:23

## EAST Search History

L37	197	(activat\$4 near2 caus\$4 near2 deactivat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:23
L38	15	(activat\$4 near2 caus\$4 near2 deactivat\$4 ) and (mobile or wireles) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:23
L39	2	(activat\$4 near2 caus\$4 near2 inactivat\$4 ) and (mobile or wireles) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:24
L40	3	(enabl\$4 near2 caus\$4 near2 disabl\$4 ) and (mobile or wireles) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:24
L41	3	(activat\$4 with caus\$4 with disactiv\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:24
L42	94	(activat\$4 with disactiv\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:25
L43	29	GPRS and ( PDP) and activat\$3 same deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:25
L44	7	( PDP) and (deactivat\$3 same modem\$1) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:25

## EAST Search History

L45	6	( PDP) and (deactivat\$3 same modem\$1) and (wireless or mobile) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:26
L46	20	( PDP) and (deactivat\$3 and modem\$1) and (wireless or mobile) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:26
L47	25	( PDP) and (unable\$3 and modem\$1) and (wireless or mobile) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:26
L48	36	( PDP) and (disable\$3 and modem\$1) and (wireless or mobile) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:26
L49	2	( PDP) and automatical\$3 near1 deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:27
L50	4	deactivate adj3 response adj3 activate and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:27
L51	1	deactivat\$4 adj3 respons\$3 adj3 activat\$4 and @ad<="20001229" and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:27
L52	4	"709"/.ccls. and deactivat\$4 with respons\$3 adj3 activat\$4 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:28

## EAST Search History

L53	5	"709"/.ccls. and deactivat\$4 near1 respons\$3 with activat\$4 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:28
L54	1	deactivat\$4 near1 respons\$3 with activat\$4 and @ad<="20001229" and PDP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:29
L55	7	(deactivat\$4 near1 respons\$3) and @ad<="20001229" and PDP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:29
L56	50	(modem near2 (disabl\$3 disconnect\$ releas\$4 drop\$4 remov\$4) and (reconnect\$4) near2 modem) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:29
L57	49	(modem near2 (disabl\$3 disconnect\$ releas\$4) and (reconnect\$4) near2 modem) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:30
L58	1	(modem near2 (disabl\$3 disconnect\$ releas\$4) with dial\$4 and (reconnect\$4) near2 modem) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:30
L59	3	(modem near2 (disabl\$3 disconnect\$ releas\$4) with dial\$4 and reconnect\$4) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:30
L60	20	(modem near2 (disabl\$3 disconnect\$ releas\$4) with reconnect\$4) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:30
L61	2	(caus\$ with modem\$1 near3 (inactiv\$3 in-activ\$3 drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (respons\$4 near3 (activ\$1 connect\$3 establish\$4))) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:31

## EAST Search History

L62	4	(caus\$ with modem\$1 near3 (inactiv\$3 in-activ\$3 drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (respons\$4 with (activ\$1 connect\$3 establish\$4))) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:31
L63	18	((drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (respons\$4 near3 dial\$4 near3 connect\$3)) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:31
L64	9	(caus\$3 near3 (drop\$3 disconnect\$4 disabl\$4 interrup\$3) with dial\$4 near3 connect\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:32
L65	8	(modem with (drop\$3 disconnect\$4 disabl\$4) with (reconnect\$3 re-connect\$3) same dial) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:32
L66	9	(modem with (drop\$3 disconnect\$4 disabl\$4) with (reconnect\$3 re-connect\$3)).ab. and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:32
L67	25	modem with (drop\$3 disconnect\$4 disabl\$4) with (reestablish\$3 re-establish\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:33
L68	2	(wait\$5 with call\$3) with disconnect\$3 with re near1 connect\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:33
S1	0	"709"/\$.ccls. and CGACT	USPAT	OR	OFF	2005/10/06 10:53
S2	2609	GPRS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:55



## EAST Search History

S3	303	GPRS and GMS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:13
S4	20118421	GPRS and GMS and PDTand @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 10:56
S5	10	GPRS and GMS and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:14
S6	123	GPRS and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:14
S7	24	GPRS and PDP and activat\$3 and deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:14
S8	0	GPRS and PDP and activat\$3 and (default\$3 near4 deactivat\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:07
S9	0	GPRS and PDP and activat\$3 and (default\$3 with deactivat\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:03
S10	1	GPRS and (default\$3 near1 PDP) and activat\$3 and deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:12

## EAST Search History

S11	0	GPRS and (default\$3 near1 PDP) and activat\$3 with deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 12:53
S12	17	GPRS and ( PDP) and activat\$3 with deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:15
S13	19	GPRS and ( PDP) and activat\$3 same deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:15
S14	2	GPRS and ( PDP) and activat\$3 same disconnect\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 11:33
S15	5	GPRS and ( PDP) and activat\$3 same delet\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:15
S16	135	( PDP) and activat\$3 same deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:16
S17	21	( PDP) same activat\$3 same deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:16
S19	14	(mobile or wireless) and (PDP with activat\$4 with deactivat\$4) and @ad<="20001229"	USPAT	OR	OFF	2008/01/30 07:16
S20	3	(mobile or wireless) and (PDP same (new with activat\$4) same deactivat\$4) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:16

## EAST Search History

S21	0	(mobile or wireless) and (PDP same (new with enable\$4) same disable\$4) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:03
S22	0	(mobile or wireless) and (PDP same (enable\$4) same disable\$4) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:03
S23	4779	(mobile or wireless) and ((enable\$4) same disable\$4) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:04
S24	0	(mobile or wireless) and (link41 same(enable\$4) same (disable\$4 near1 default)) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:04
S25	0	(mobile or wireless) and (link\$1 same(enable\$4) same (disable\$4 near1 default)) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:04
S26	7	(mobile or wireless) and ((enable\$4) same (disable\$4 near1 default)) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:16
S27	0	(mobile or wireless) and ((enable\$4) same (disable\$4 near1 default)) and @ad<="20001229" and pdp	USPAT	OR	ON	2005/10/06 13:05
S28	0	(mobile or wireless) and ( PDP with (disable\$4 near1 default)) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:07
S29	0	(mobile or wireless) and ( PDP with (deactivat\$4 near1 default)) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:07
S30	0	(mobile or wireless) and ( PDP with (deactivat\$4 near4 default)) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:07
S31	0	(mobile or wireless) and (PDP same (deactivat\$4 near4 default)) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:07
S32	26	(mobile or wireless) and (deactivat\$4 near4 default) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:17
S33	0	(mobile or wireless) and (dial with deactivat\$4 near4 default) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:10
S34	0	(mobile or wireless) and (dial same deactivat\$4 near4 default) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:09
S35	1	(mobile or wireless) and (modem same deactivat\$4 near4 default) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:17

## EAST Search History

S36	0	(mobile or wireless) and (modem same deactivat\$4 near1 default) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:10
S37	0	(modem same deactivat\$4 near1 default) and @ad<="20001229"	USPAT	OR	ON	2005/10/06 13:10
S38	0	(mobile or wireless) and (dial with deactivat\$4 near4 default) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:10
S39	0	(dial with deactivat\$4 near4 default) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:10
S40	247	(dial with deactivat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:10
S41	1	PDP and (dial with deactivat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:12
S42	5	PDP and (dial same deactivat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:17
S43	178	(mobile or wireless) and (dial same deactivat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:19
S44	2	(mobile or wireless) and (dial same deactivat\$4 with respons\$4 near4 activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:21

## EAST Search History

S45	1	PDP and (dial same deactivat\$4 with respons\$4 near4 activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:18
S46	0	PDP and (dial same delet\$4 with respons\$4 near4 activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:22
S47	0	PDP and (dial same delet\$4 with respons\$4 near4 connect\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:34
S48	0	(dial same delet\$4 with respons\$4 near4 connect\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:34
S49	4	(dial same deactivat\$4 with respons\$4 near4 connect\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:18
S50	2109	(deactivat\$4 with respons\$4 near4 activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:18
S51	165	(mobile or wireless)and (deactivat\$4 with respons\$4 near4 activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:38
S52	0	(mobile or wireless)and (deactivat\$4 near1 PDP with respons\$4 near4 activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:37

## EAST Search History

S53	0	(mobile or wireless)and (deactivat\$4 near2 PDP with respons\$4 near4 activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:37
S54	0	(mobile or wireless)and (deactivat\$4 near4 PDP with respons\$4 near4 activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:38
S55	1	(mobile or wireless)and (PDP same deactivat\$4 with respons\$4 near4 activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:39
S56	1	(mobile or wireless)and (deactivat\$4 near1 connect\$3 with respons\$4 near4 activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:40
S57	4651	(mobile or wireless)and (deactivat\$4 same activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:40
S58	79	(mobile or wireless)and (packet adj radio) and(deactivat\$4 same activat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:19
S59	5	(delet\$4 near1 PDP near1 context) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:19
S60	3	(dial-up with deactivat\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:20

## EAST Search History

S61	15	(dial-up same deactivat\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:20
S63	0	dial with deactivat with new near1 connect\$4 and @ad<="20001229"	USPAT	OR	OFF	2005/10/06 15:12
S64	0	dial with deactivat with connect\$4 and @ad<="20001229"	USPAT	OR	OFF	2005/10/06 15:12
S65	22	dial with deactivat\$4 with connect\$4 and @ad<="20001229"	USPAT	OR	OFF	2008/01/30 07:20
S66	0	dial with deactivat\$4 with new adj connect\$4 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 15:13
S67	24	dial with deactivat\$4 with connect\$4 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 07:20
S68	0	dial with deactivat\$4 with default\$3 near2 connect\$4 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 15:18
S69	0	dial with deactivat\$4 with default\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 15:19
S70	0	dial same deactivat\$4 with default\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 15:19
S71	0	deactivat\$4 with default\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 15:19

## EAST Search History

S72	25	deactivat\$4 with PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 07:21
S73	0	new near1 connection same deactivat\$4 with PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 15:21
S74	0	new near1 activat\$4 same deactivat\$4 with PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 15:22
S75	0	new near4 activat\$4 same deactivat\$4 with PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 15:22
S76	19	activat\$4 same deactivat\$4 with PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 07:21
S77	80910	(activat\$4 with caus\$4 deactivat\$4 with PDP) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 09:49
S78	80910	(activat\$4 with caus\$4 deactivat\$4 with PDP) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 09:49
S79	1	(activat\$4 with caus\$4 with deactivat\$4 with PDP) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:21



## EAST Search History

S80	1	(activat\$4 with caus\$4 with deactivat\$4 same PDP) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:21
S81	0	(activat\$4 with associat\$4 with deactivat\$4 same PDP) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 09:50
S82	2473	(activat\$4 with caus\$4 with deactivat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 09:50
S83	8	(activat\$4 with caus\$4 with deactivat\$4 ) and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:22
S84	2	(activat\$4 with caus\$4 with inactivat\$4 ) and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:22
S85	5	(activat\$4 same caus\$4 with inactivat\$4 ) and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:23
S86	2473	(activat\$4 with caus\$4 with deactivat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 09:53
S87	2	(activat\$4 with caus\$4 with deactivat\$4 ) and GPRS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:23

## EAST Search History

S88	0	(activat\$4 near2 caus\$4 near2 deactivat\$4 ) and GPRS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 09:55
S89	197	(activat\$4 near2 caus\$4 near2 deactivat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:23
S90	62	(activat\$4 near2 caus\$4 near2 deactivat\$4 ) and mobile or wireles and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 09:55
S91	15	(activat\$4 near2 caus\$4 near2 deactivat\$4 ) and (mobile or wireles) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:23
S92	2	(activat\$4 near2 caus\$4 near2 inactivat\$4 ) and (mobile or wireles) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:24
S93	3	(enabl\$4 near2 caus\$4 near2 disabl\$4 ) and (mobile or wireles) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:24
S94	0	(enabl\$4 near1 caus\$4 near1 disabl\$4 ) and (mobile or wireles) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:11
S95	0	(activ\$4 near1 caus\$4 near1 disactiv\$4 ) and (mobile or wireles) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:12

## EAST Search History

S96	0	(activat\$4 near1 caus\$4 near1 disactiv\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:12
S97	0	(activat\$4 near1 caus\$4 near1 disactiv\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:12
S98	3	(activat\$4 with caus\$4 with disactiv\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:24
S99	92	(activat\$4 with disactiv\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:13
S10 0	0	(activat\$4 with disactiv\$4 ) and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:14
S10 1	92	(activat\$4 with disactiv\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:25
S10 2	0	(activat\$4 with disactiv\$4 )and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:15
S10 3	0	(activat\$4 same disactiv\$4 )and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:15

## EAST Search History

S10 4	0	(activat\$4 same disactivat\$4 )and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:15
S10 5	185	(activat\$4 same disactivat\$4 ) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:15
S10 6	8875	pdp and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:16
S10 7	20118421	pdp and activat @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:16
S10 8	20120339	pdp and activat\$3 @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:16
S10 9	19	GPRS and ( PDP) and activat\$3 same deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:25
S11 0	24	GPRS and ( PDP) and deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 11:54
S11 1	243	( PDP) and deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 11:56

## EAST Search History

S11 2	7	( PDP) and (deactivat\$3 same modem\$1) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:25
S11 3	456	( PDP) and (deactivat\$3 samd modem\$1) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 11:59
S11 4	111	( PDP) and (deactivat\$3 samd modem\$1) and (wireless or mobile) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 12:00
S11 5	6	( PDP) and (deactivat\$3 same modem\$1) and (wireless or mobile) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:26
S11 6	18	( PDP) and (deactivat\$3 and modem\$1) and (wireless or mobile) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:26
S11 7	22	( PDP) and (unable\$3 and modem\$1) and (wireless or mobile) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:26
S11 8	35	( PDP) and (disable\$3 and modem\$1) and (wireless or mobile) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:26
S11 9	2	( PDP) and automatical\$3 near1 deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:27

## EAST Search History

S12 0	9	( PDP) and connection\$1 with deactivat\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:38
S12 1	0	"deactivate in response to activate" and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:38
S12 2	4	deactivate adj3 response adj3 activate and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:27
S12 3	69	deactivat\$4 adj3 respons\$3 adj3 activat\$4 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:39
S12 4	0	deactivat\$4 adj3 respons\$3 adj3 activat\$4 and @ad<="20001229" and PDP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:40
S12 5	0	deactivat\$4 adj3 respons\$3 adj3 activat\$4 and @ad<="20001229" and GPRS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:40
S12 6	0	deactivat\$4 adj3 respons\$3 adj3 activat\$4 and @ad<="20001229" and dial near2 up	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:40
S12 7	1	deactivat\$4 adj3 respons\$3 adj3 activat\$4 and @ad<="20001229" and modern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:27

## EAST Search History

S12 8	0	"709"/.cccls. and deactivat\$4 adj3 respons\$3 adj3 activat\$4 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:41
S12 9	4	"709"/.cccls. and deactivat\$4 with respons\$3 adj3 activat\$4 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:28
S13 0	1377858	"709"/.cccls. and deactivat\$4 near1 respons\$3 activat\$4 activat\$4 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:44
S13 1	5	"709"/.cccls. and deactivat\$4 near1 respons\$3 with activat\$4 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:28
S13 2	0	"709"/.cccls. and deactivat\$4 near1 respons\$3 with (new near1 connetion\$1) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:48
S13 3	558	deactivat\$4 near1 respons\$3 with activat\$4 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:48
S13 4	1	deactivat\$4 near1 respons\$3 with activat\$4 and @ad<="20001229" and PDP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:29
S13 5	7	(deactivat\$4 near1 respons\$3) and @ad<="20001229" and PDP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:29

## EAST Search History

S13 6	2	(deactivat\$4 near1 respons\$3) and @ad<="20001229" and GPRS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:58
S13 7	0	(deactivat\$4 near1 previous) and @ad<="20001229" and GPRS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:58
S13 8	0	(deactivat\$4 near4 response near1 activat\$4) and @ad<="20001229" and GPRS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:59
S13 9	905	(deactivat\$4 near4 response near1 activat\$4) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:59
S14 0	956	(deactivat\$4 near4 response near2 activat\$4) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:59
S14 1	3	(deactivat\$4 near4 response near2 activat\$4) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:02
S14 2	0	(disabl\$4 near4 response near2 activat\$4) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:02
S14 3	0	(disconnect\$4 near4 response near2 activat\$4) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:02



## EAST Search History

S14 4	0	(paus\$4 near4 response near2 activat\$4) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:02
S14 5	9	(paus\$4 near4 activat\$4) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:04
S14 6	628	(paus\$4 with4 switch\$4 near1 line\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:04
S14 7	0	(paus\$4 with switch\$4 near1 line\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:05
S14 8	0	(paus\$4 same switch\$4 near1 line\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:05
S14 9	0	(paus\$4 same switch\$4 near2 line\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:05
S15 0	3	(paus\$4 same switch\$4 near4 line\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:33
S15 1	43	(paus\$4 with line\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:34

## EAST Search History

S15 2	2	(paus\$4 with line\$1) and dial-up and pdp and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:35
S15 3	0	(paus\$4 with line\$1) same dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:35
S15 4	40	(deactivat\$3 with line\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 16:36
S15 5	18	(deactivat\$3 near4 line\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 17:28
S15 6	18	(deactivat\$3 with modem) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 17:41
S15 7	50	(deactivat\$3 same modem) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 17:58
S15 8	1	(deactivat\$3 with establish\$3 near1 connection\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 17:59
S15 9	3	(deactivat\$3 same establish\$3 near1 connection\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 18:01

## EAST Search History

S16 0	18	(modem near1 disconnect\$3 same establish\$3 near1 connection\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 18:04
S16 1	0	(modem near1 disconnect\$3 same respons\$4 near1 establish\$3 near1 connection\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 18:04
S16 2	0	(modem near1 disconnect\$3 same respons\$4 near4 establish\$3 near1 connection\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 18:04
S16 3	1	(modem near1 disconnect\$3 with establish\$3 near1 connection\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 18:05
S16 4	1	(modem near2 disconnect\$3 with establish\$3 near1 connection\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 18:05
S16 5	18	(modem near2 disconnect\$3 same establish\$3 near1 connection\$1) and dial-up and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 18:05
S16 6	2	("6026079").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 10:29
S16 7	2	("5636209").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 10:31

## EAST Search History

S16 8	2	("20020048354").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 10:32
S16 9	2	("6904025").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 10:49
S17 0	0	delet\$3 near1 default near1 PDP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/11 10:50
S17 1	0	delet\$3 near1 default near1 PDP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 10:50
S17 2	0	disabl\$3 near1 default near1 PDP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 10:51
S17 3	0	deactivat\$3 near1 default near1 PDP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 10:51
S17 4	16	default near1 PDP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 10:51
S17 5	2094814	remove default near1 PDP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 10:51

## EAST Search History

S17 6	11	default near1 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 10:58
S17 7	0	disable near4 default near1 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 10:58
S17 8	0	deactivat\$4 near4 default near1 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 10:59
S17 9	0	delet\$4 near4 default near1 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 10:59
S18 0	0	liminat\$4 near4 default near1 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 10:59
S18 1	0	liminat\$4 with default near1 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 10:59
S18 2	0	deactivat\$4 with default near1 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 10:59
S18 3	0	disabl\$4 with default near1 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 11:00

## EAST Search History

S18 4	0	disabl\$4 with primary near1 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 11:00
S18 5	0	disabl\$4 with primary near2 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 11:00
S18 6	0	deactivat\$4 with primary near2 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 11:00
S18 7	0	dedelet\$4 with primary near2 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 11:00
S18 8	0	delet\$4 with primary near2 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 11:00
S18 9	0	delet\$4 same primary near2 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 11:01
S19 0	0	delet\$4 same default near2 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 11:01
S19 1	0	deactivat\$4 same default near2 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 11:01

## EAST Search History

S19 2	0	deactivat\$4 same default with PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 11:01
S19 3	29	deactivat\$4 same PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 12:52
S19 4	1	("6847610").PN.	USPAT; USOCR	OR	OFF	2005/10/11 12:58
S19 5	5	Dial same PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 13:10
S19 6	4	TE same MT same PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 13:31
S19 7	0	TE same MT same PDP and dial and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 14:59
S19 8	5	PDP same dial and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 15:39
S19 9	11	default near1 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 15:40
S20 0	0	modem same default near1 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 15:40

## EAST Search History

S20 1	11	default near1 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 15:49
S20 2	13	default near2 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 16:00
S20 3	0	attach\$4 near1 mobile with PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 16:00
S20 4	91	mobile with PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 16:00
S20 5	0	mobile with initial near3 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 16:01
S20 6	52	mobile near4 PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 16:01
S20 7	5	mobile near4 PDP and PPP and GPRS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:22
S20 8	1	("20030039237").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/11 17:22
S20 9	2	(dial) same GGSN and @ad<="20001229"	USPAT	OR	ON	2005/10/12 14:46



## EAST Search History

S21 0	4	(dial) same GGSN and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 14:58
S21 1	3	(PPP) with GGSN and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:17
S21 2	0	(connection\$1 with deactiavat\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:18
S21 3	0	(dial\$1 with deactiavat\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:18
S21 4	0	(dial\$1 same deactiavat\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:18
S21 5	602	(dial\$1 same deactivat\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:18
S21 6	246	(dial\$1 with deactivat\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:18
S21 7	1	(dial\$1 with deactivat\$3) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:19

## EAST Search History

S21 8	5	(dial\$1 same deactivat\$3) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:22
S21 9	31	(connection\$1 same deactivat\$3) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:22
S22 0	10	(connection\$1 with deactivat\$3) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:34
S22 1	64	(connection\$1 with disconnect\$3) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:35
S22 2	0	(connection\$1 with caus\$3 near1 disconnect\$3) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:34
S22 3	0	(connection\$1 with simulat\$5 near1 disconnect\$3) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:35
S22 4	0	(connection\$1 with disconnect\$3 near1 default) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:35
S22 5	2	(connection\$1 near1 establish\$3 with disconnect\$3) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:37

## EAST Search History

S22 6	0	(connection\$1 with disconnect\$3 near3 modem) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:38
S22 7	0	(connection\$1 with disconnect\$3 near3 modem) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:38
S22 8	0	(connection\$1 with disconnect\$3 near3 modem) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:39
S22 9	0	(connection\$1 with disconnect\$3 with modem) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:39
S23 0	1	(connection\$1 same modem near1 disconnect\$3 ) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:41
S23 1	6	(connection\$1 same respons\$ near3 disconnect\$3 ) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:44
S23 2	2	(connection\$1 with respons\$ near3 disconnect\$3 ) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:43
S23 3	2	(connection\$1 with respons\$ near5 disconnect\$3 ) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:43

## EAST Search History

S23 4	0	(connection\$1 near1 cause\$3 near1 disconnect\$3 ) and PDP\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:44
S23 5	66	(connection\$1 near1 cause\$3 near1 disconnect\$3 )and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:45
S23 6	2	"709"/\$.ccls. and (connection\$1 near1 cause\$3 near1 disconnect\$3 )and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:46
S23 7	1	"455"/\$.ccls. and (connection\$1 near1 cause\$3 near1 disconnect\$3 )and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:47
S23 8	3	"370"/\$.ccls. and (connection\$1 near1 cause\$3 near1 disconnect\$3 )and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:48
S23 9	0	"370"/\$.ccls. and (connection\$1 near1 cause\$3 near1 interrupt\$3 )and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:49
S24 0	0	"370"/\$.ccls. and (connection\$1 near1 cause\$3 near1 interrupt\$3 )and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:49
S24 1	6	(connection\$1 near1 cause\$3 near1 interrupt\$3 )and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:50

## EAST Search History

S24 2	26	(activat\$3 near1 cause\$3 near1 interrupt\$3 )and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:52
S24 3	20119417	(activat\$3 near1 cause\$3 near1 interrupt\$3 ) and PDPand @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:52
S24 4	0	(activat\$3 near1 cause\$3 near1 interrupt\$3 ) and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:52
S24 5	0	(activat\$3 near1 cause\$3 near1 interrupt\$3 ) and GPRS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:52
S24 6	0	(activat\$3 near3 cause\$3 near1 interrupt\$3 ) and GPRS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:53
S24 7	30	(activat\$3 with interrupt\$3 ) and GPRS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:01
S24 8	0	(activat\$3 with interrupt\$3 near1 connection\$1 ) and GPRS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:55
S24 9	0	(activat\$3 with interrupt\$3 near1 link\$1 ) and GPRS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:55

## EAST Search History

S25 0	9	(activat\$3 with disable\$3 ) and GPRS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:03
S25 2	70	enable with caus\$4 near1 disabl\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:05
S25 3	15	enable near1 caus\$4 near1 disabl\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:07
S25 4	60	enable adj4 caus\$4 adj4 disabl\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:07
S25 5	0	(enable adj4 caus\$4 adj4 disabl\$3) and GPRS and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:08
S25 6	0	(enable adj4 caus\$4 adj4 disabl\$3) and pdp and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:08
S25 7	2	"709"/.ccls. and (enable adj4 caus\$4 adj4 disabl\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:09
S25 8	2	"370"/\$.ccls. and (enable adj4 caus\$4 adj4 disabl\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:10

## EAST Search History

S25 9	0	(enable adj4 caus\$4 adj4 disabl\$3 near1 connection) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:10
S26 0	606	(connection adj4 caus\$4 adj4 connection) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:10
S26 1	29	(connection adj4 caus\$4 adj4 disconnection) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:10
S26 2	29	(connection\$1 adj4 caus\$4 adj4 disconnection\$1) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:13
S26 3	8	(connection\$1 adj2 caus\$4 adj2 disconnection\$1) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:11
S26 4	97	(connection\$1 with disconnection\$1) and call near1 waiting and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:13
S26 5	33696	(connection\$1 with disconnection\$1) samecall near1 waiting and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:13
S26 6	6	(connection\$1 with disconnection\$1) same call near1 waiting and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 16:14
S26 7	0	(retain\$3 with default with connection with reestablish\$3) and @ad<="20001229"	USPAT	OR	ON	2006/03/27 18:24

## EAST Search History

S26 8	0	(retain\$3 with default with reestablish\$3) and @ad<="20001229"	USPAT	OR	ON	2006/03/27 18:24
S26 9	0	(maintain\$3 with default with reestablish\$3) and @ad<="20001229"	USPAT	OR	ON	2006/03/27 18:24
S27 0	0	(maintain\$3 with default with reestablish\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:24
S27 1	0	(maintain\$3 with default with re near2 stablish\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:25
S27 2	0	(maintain\$3 with default with reestablish\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:25
S27 3	1	(maintain\$3 with default with re-establish\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:25
S27 4	1	(retain\$3 with default with re-establish\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:47
S27 5	0	(wait\$5 with call3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:48
S27 6	15937	(wait\$5 with call\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:48



## EAST Search History

S27 7	254453	(wait\$5 with call\$3) disconnect\$3 and connect\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:48
S27 8	4167	(wait\$5 with call\$3) and disconnect\$3 and connect\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:49
S27 9	2999	(wait\$5 with call\$3) and disconnect\$3 same connect\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:49
S28 0	625	(wait\$5 with call\$3) same disconnect\$3 same connect\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:49
S28 1	238	(wait\$5 with call\$3) with disconnect\$3 same connect\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:49
S28 2	129	(wait\$5 with call\$3) with disconnect\$3 with connect\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:56
S28 3	0	(wait\$5 with call\$3) with disconnect\$3 with maitain\$3 with connect\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:56
S28 4	0	(wait\$5 with call\$3) with disconnect\$3 with retain\$3 with connect\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 18:57

## EAST Search History

S28 5	2	(wait\$5 with call\$3) with disconnect\$3 with re near1 connect\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:33
S28 6	54	(wait\$5 with call\$3) with disabl\$3 with enabl\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 19:11
S28 7	0	(wait\$5 with call\$3) with disabl\$3 with caus\$3 with enabl\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 19:11
S28 8	3	(wait\$5 with call\$3) with disconnect\$3 with caus\$3 with connect\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 19:22
S28 9	1	("6430488").PN.	USPAT; USOCR	OR	OFF	2006/03/27 19:22
S29 0	2121	(disconnect\$3 deactivat\$3 terminat\$ remove\$3 discard close release) with first with (service communication link connection channel line protocol) same second adj5 (service communication link connection channel line protocol) with (start initia\$4 establish\$4 generat\$3 activat\$3 execut\$3) and (@ad<="20001229" @rlad<="20001229")	USPAT	OR	OFF	2006/03/31 11:20
S29 1	3093	(disconnect\$3 deactivat\$3 terminat\$ remove\$3 discard close release) with first with (service communication link connection channel line protocol) same second adj5 (service communication link connection channel line protocol) with (start initia\$4 establish\$4 generat\$3 activat\$3 execut\$3) and (@ad<="20001229" @rlad<="20001229")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:21

## EAST Search History

S29 2	51	S291 and (ggsn ppp pdp ggsn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:20
S29 3	464	((disconnect\$3 deactivat\$3 terminat\$ remove\$3 discard close release) with first with (service communication link connection channel line protocol) same second adj5 (service communication link connection channel line protocol) with (start initia\$4 establish\$4 generat\$3 activat\$3 execut\$3) ).ab. and (@ad<="20001229" @rlad<="20001229")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:22
S29 4	3	S293 and (ggsn ppp pdp ggsn)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:49
S29 5	2	((("6763012") or ("20030039237")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/31 12:01
S29 6	62	(three with way\$3 with call\$3 same wait\$3 near1 call\$3) and (activat\$4 with deactivat\$4) and @ad<="20001219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 12:03
S29 7	129	(three with way\$3 with call\$1) and (activat\$4 with deactivat\$4) and @ad<="20001219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 12:03
S29 8	31	(three with way\$3 with call\$4) and (activat\$4 with response\$3 with deactivat\$4) and @ad<="20001219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 12:04
S29 9	2	("20030217149").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 12:19

## EAST Search History

S30 0	2	("6892240").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 13:38
S30 1	2	("6456626").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 13:40
S30 2	2	("6128653").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 13:43
S30 3	2	("6829709").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 13:43
S30 4	0	GPRS and PDP and modern with active with (deactive de-active) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:08
S30 5	0	PDP and modern with active with (deactive de-active) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:08
S30 6	0	modern with active with (deactive de-active) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:08
S30 7	0	modern with active with (deactive de-active inactive) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:09

## EAST Search History

S308	0	moderm with (deactive de-active inactive) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:09
S309	44	moderm and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:09
S310	0	moderm and PDP and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:09
S311	0	moderm with drop\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:09
S312	610	modem with drop\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:09
S313	15	modem with activ\$3 with drop\$3 and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:22
S314	68	modem with (drop\$3 disconnect\$4 disabl\$4) same (reestablish\$3 re-establish\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 14:23
S315	25	modem with (drop\$3 disconnect\$4 disabl\$4) with (reestablish\$3 re-establish\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:33

## EAST Search History

S31 6	2	("5826198").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 17:43
S31 7	2	("6208718").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 17:44
S31 8	2	("20020064272").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 17:44
S31 9	65	modem with (drop\$3 disconnect\$4 disabl\$4) with (reconnect\$3 re-connect\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 17:47
S32 0	9	(modem with (drop\$3 disconnect\$4 disabl\$4) with (reconnect\$3 re-connect\$3)).ab. and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:32
S32 1	65	(modem with (drop\$3 disconnect\$4 disabl\$4) with (reconnect\$3 re-connect\$3)) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 17:55
S32 2	0	(modem with (drop\$3 disconnect\$4 disabl\$4) with (reconnect\$3 re-connect\$3) with dial-up) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 17:55
S32 3	1	(modem with (drop\$3 disconnect\$4 disabl\$4) with (reconnect\$3 re-connect\$3) with dial) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:51

## EAST Search History

S32 4	8	(modem with (drop\$3 disconnect\$4 disabl\$4) with (reconnect\$3 re-connect\$3) same dial) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:32
S32 5	510	((drop\$3 disconnect\$4 disabl\$4 interrup\$3) with dial\$4 near3 connect\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:52
S32 6	9	(caus\$3 near3 (drop\$3 disconnect\$4 disabl\$4 interrup\$3) with dial\$4 near3 connect\$3) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:32
S32 7	0	(caus\$3 near3 (drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (respons\$4 near3 dial\$4 near3 connect\$3)) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 18:05
S32 8	18	((drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (respons\$4 near3 dial\$4 near3 connect\$3)) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:31
S32 9	0	(caus\$ with modem\$1 near3 (drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (dial\$4 near3 connect\$3)) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 18:31
S33 0	0	(caus\$ with modem\$1 near3 (drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (dial\$4 near3 activ\$1)) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 18:31
S33 1	0	(caus\$ with modem\$1 near3 (inactiv\$3 in-activ\$3 drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (dial\$4 near3 activ\$1)) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 18:31

## EAST Search History

S33 2	0	(caus\$ with modem\$1 near3 (inactiv\$3 in-activ\$3 drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (dial\$4 near2 activ\$1)) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 18:32
S33 3	0	(caus\$ with modem\$1 near3 (inactiv\$3 in-activ\$3 drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (respons\$4 near2 activ\$1)) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 18:32
S33 4	0	(caus\$ with modem\$1 near3 (inactiv\$3 in-activ\$3 drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (respons\$4 near2 (activ\$1 connect\$3 establish\$4))) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 18:33
S33 5	4	(caus\$ with modem\$1 near3 (inactiv\$3 in-activ\$3 drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (respons\$4 with (activ\$1 connect\$3 establish\$4))) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:31
S33 6	2	(caus\$ with modem\$1 near3 (inactiv\$3 in-activ\$3 drop\$3 disconnect\$4 disabl\$4 interrup\$3 releas\$3 hold break\$1 hang\$3) with (respons\$4 near3 (activ\$1 connect\$3 establish\$4))) and @ad<="20001229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/30 07:31
S33 7	2	("20030074580").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 11:05
S33 8	0	(moderm with (disable disconnect\$)) and @ad<="20001229"	USPAT	OR	ON	2007/09/07 15:54
S33 9	1401	(modem with (disable disconnect\$)) and @ad<="20001229"	USPAT	OR	ON	2007/09/07 15:54
S34 0	49	(modem with (disable disconnect\$) with reconnect\$4) and @ad<="20001229"	USPAT	OR	ON	2007/09/07 16:09
S34 1	20	(modem near2 (disable disconnect\$ releas\$4) with reconnect\$4) and @ad<="20001229"	USPAT	OR	ON	2007/09/07 16:10



## EAST Search History

S34 2	20	(modem near2 (disabl\$3 disconnect\$ releas\$4) with reconnect\$4) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:30
S34 3	0	(modem near2 (disabl\$3 disconnect\$ releas\$4) with dial\$4 same reconnect\$4) and @ad<="20001229"	USPAT	OR	ON	2007/09/07 16:14
S34 4	3	(modem near2 (disabl\$3 disconnect\$ releas\$4) with dial\$4 and reconnect\$4) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:30
S34 5	606412	(modem near2 (disabl\$3 disconnect\$ releas\$4) with dial\$4 and reconnect\$4 abl\$5) and @ad<="20001229"	USPAT	OR	ON	2007/09/07 16:23
S34 6	1	(modem near2 (disabl\$3 disconnect\$ releas\$4) with dial\$4 and (reconnect\$4) near2 modem) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:30
S34 7	49	(modem near2 (disabl\$3 disconnect\$ releas\$4) and (reconnect\$4) near2 modem) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:30
S34 8	50	(modem near2 (disabl\$3 disconnect\$ releas\$4 drop\$4 remov\$4) and (reconnect\$4) near2 modem) and @ad<="20001229"	USPAT	OR	ON	2008/01/30 07:29
S34 9	2	("6366912").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/10 18:27
S35 0	2	("20020144187").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/16 22:08
S35 1	2	("6,357,017").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/16 22:08

## EAST Search History

S35 2	2	("20030081125").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 04:16
S35 3	2	("6957348").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 04:17
S35 4	2	("6418469").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 04:18
S35 5	2	("6357017").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 04:19
S35 6	2	("6360268").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 04:19